



# STEM School+Business

Why Business Should Care

**Gary Scholten**

Executive Vice President & CIO  
Principal Financial Group

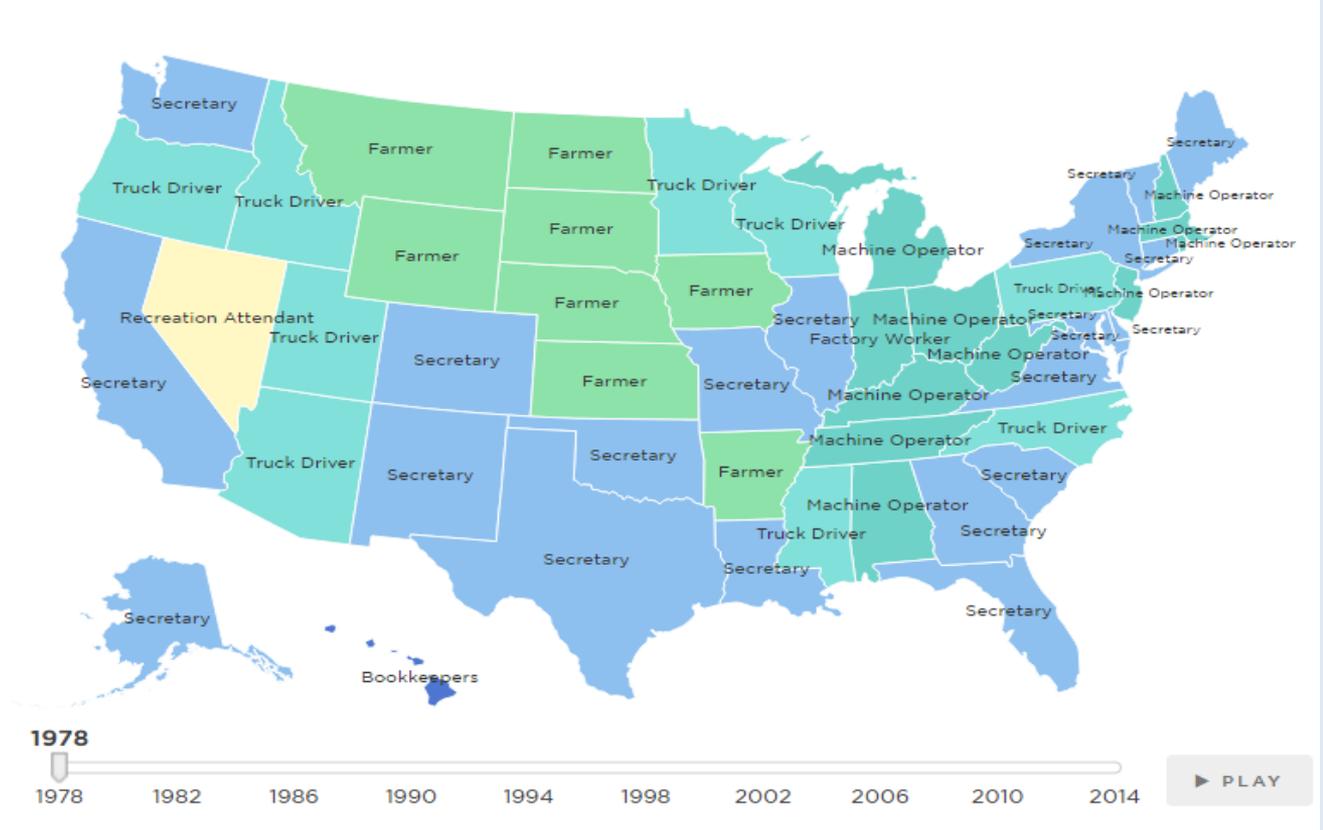


# Technology Impact On Jobs

## Why School+Business

# Looking Back

The Most Common\* Job In Each State 1978-2014

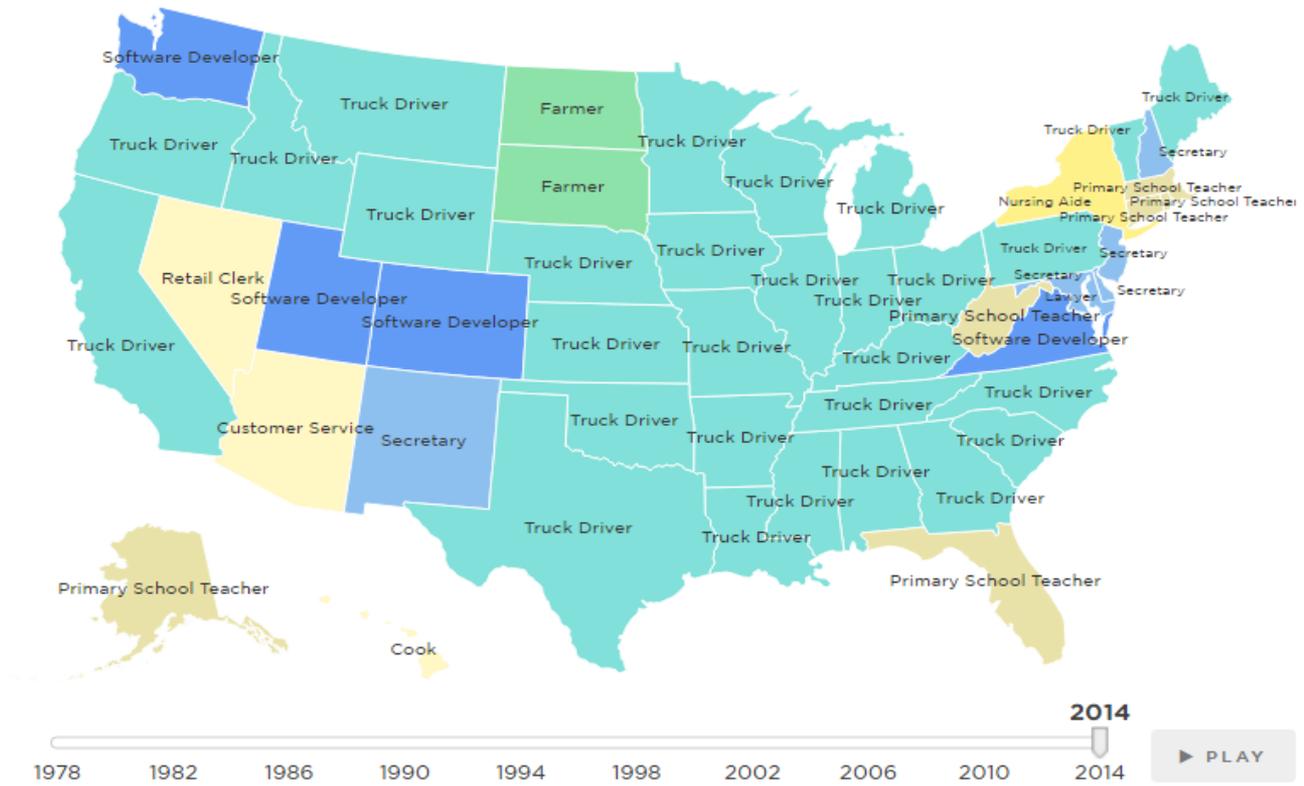


Source: IPUMS-CPS/ University Of Minnesota  
Credit: Quoctrung Bui/NPR



# Current Jobs

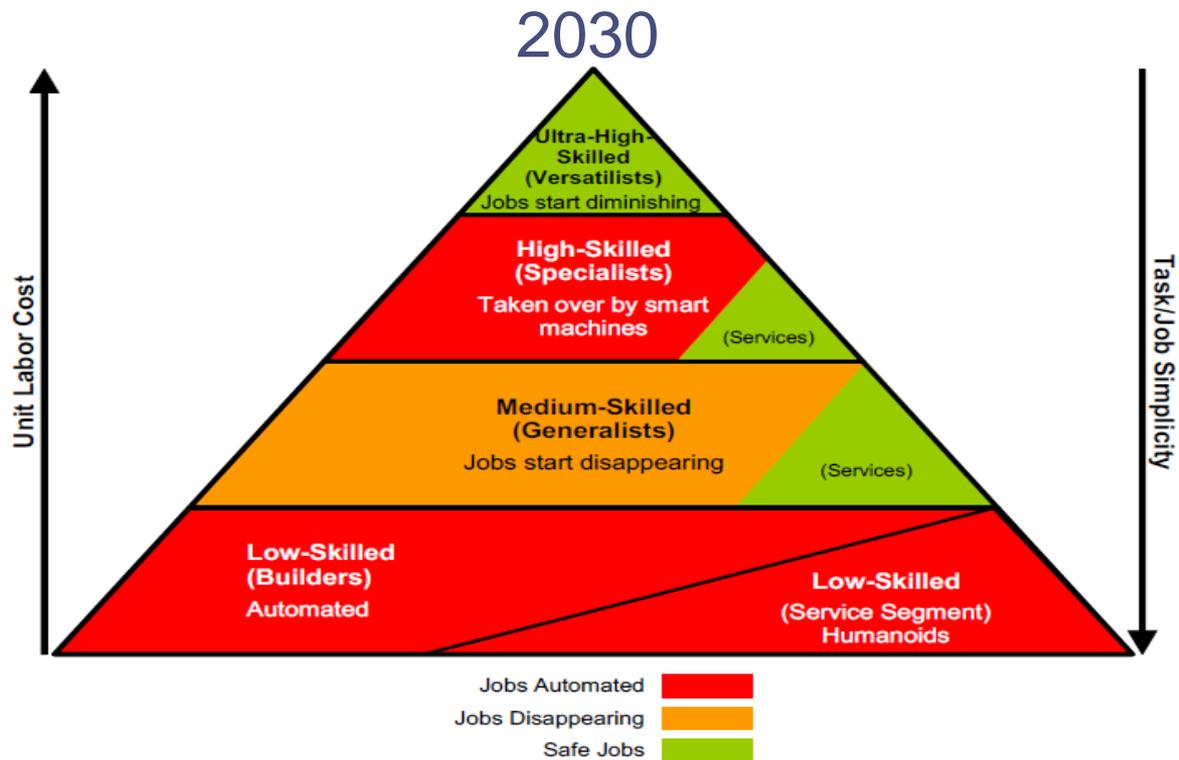
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Source: IPUMS-CPS/ University Of Minnesota  
 Credit: Quoc Trung Bui/NPR



# Smart Machines – Employment Impact



Source: Gartner (September 2013)





# Top 10 Job Titles That Didn't Exist 5 Years Ago

1. IOS Developer
2. Android Developer
3. Zumba Instructor
4. Social Media Manager
5. Data Scientist
6. UI/UX Designer
7. Big Data Architect
8. Beachbody Coach
9. Cloud Services Specialist
10. Digital Marketing Specialist



Matthew Brucker, **Ankeny**

**ACT score:** 36

**Class rank:** 2 of 293

**GPA:** 4.344

**College major:** Computer engineering

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**Best high school moment:** Getting to run up onstage and high-five the judges when my team won an award at our robotics competition!



# Questions?

